

**COMPUTER-READABLE MEDIUM, METHOD AND COMPUTER SYSTEM FOR  
PROCESSING INPUT/OUTPUT REQUESTS**

**ABSTRACT OF THE INVENTION**

A computer-readable medium having stored thereon an instruction set to be executed, the instruction set, when executed by a processor, causes the processor to perform a computer method of receiving an input/output request formatted in accordance with an application programming interface, generating an input/output request formatted in accordance with an adapter interface layer, and submitting the generated input/output request to the adapter interface layer is provided. A method for processing an input/output request in a computer system comprising receiving, by a translation layer comprising a set of computer-readable instructions, an input/output request formatted in accordance with an application programming interface and generating, by the translation layer, an input/output request in a format compatible with an adapter interface layer of an operating system is provided. The generated input/output request is submitted to the adapter interface layer.